



Attorney Docket  
33035M134

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Toshio Nomaguchi  
Serial No. : 10/686,518 Art Unit : Not Yet Assigned  
Filed : October 16, 2003 Examiner : Not Yet Assigned  
For : A SEMICONDUCTOR LASER

**SECOND INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. 1.56, Applicant is enclosing an Information Disclosure Citation Form (PTO-1449) and copies of the documents cited therein.

It is respectfully requested that the cited documents be considered by the Examiner in the above-identified patent application and that the cited documents be made officially of record therein. It is further requested that a listing of the same appear on the face of any patent which may issue from this application.


This Information Disclosure Statement is being filed in advance of the receipt of a first Office Action in this application. Therefore, it is believed that no fees are due under 37 C.F.R. Section 1.97(b)(3).

Respectfully submitted,  
SMITH, GAMBRELL & RUSSELL, LLP

By: 

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Date: October 8, 2004

FORM PTO-1449 	ATTY. DOCKET <b>33035M134</b>	SERIAL NO. <b>10/686,518</b>
	APPLICANT: Toshio Nomaguchi	
	FILING DATE <b>October 16, 2003</b>	GROUP ART UNIT <b>To Be Assigned</b>

### U.S. PATENT DOCUMENTS

*Examiner's Initials		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE, IF APPROPRIATE
	AA	6,289,030	9/11/01	Charles			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						

### FOREIGN PATENT DOCUMENTS

*Examiner's Initials		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO	
	AH	10-303495	11/13/98	Japan			Abstract	
	AI							
	AJ							
	AK							
	AL							
	AM							
	AN							

### OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

AO	Mitsuo Fukuda, "Reliability and Degradation of Semiconductor Lasers and LEDs", dated 11/14/03 pp. 72-76
AP	

EXAMINER:	DATE CONSIDERED:
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	